



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Labowsky et al. Examiner: Unassigned  
Application No.: 10/556,521 Group Art Unit: Unassigned  
Confirmation No.: Unassigned Docket No.: 1622-2 PCT/US  
Filing Date: November 11, 2005 Dated: September 7, 2007  
Title: ION MOBILITY  
SEPARATION DEVICES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to: *Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 7, 2007*

Signature:  /Judith Post

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the duty to disclose under 37 C.F.R. §1.56, attached hereto is a Form PTO-1449 listing references which may be considered material in evaluating the patentability of the claims of the above-identified application.

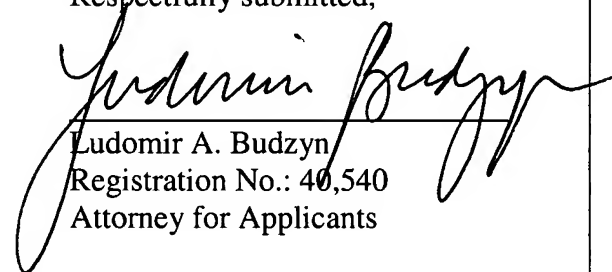
Two of the cited references were identified in a Search Report of the corresponding PCT Application, while the remaining references were identified in a Supplementary Search Report prepared by the European Patent Office in a corresponding European application. Copies of the PCT and European Supplementary Search Report are attached for the Examiner's review.

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Pursuant to the PTO's waiver under 37 C.F.R. §1.98(a)(2)(i), no copy of the cited U.S. patent documents are attached. (1276 OG 55). Copies of the WO publication and non-patent literature are attached for the Examiner's review.

Favorable action is earnestly solicited. If there any questions or if additional information is required, the Examiner is respectfully requested to contact Applicants' attorney at the number listed below.

Respectfully submitted,



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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
1622-2 PCT/US

SERIAL NO.  
10/556,521

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANTS  
Labowsky et al.

CONFIRMATION NO.  
Unassigned

FILING DATE  
November 11, 2005

GROUP  
Unassigned

(Use several sheets if necessary)

U.S. PATENT PUBLICATIONS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	5,218,203	06/08/93	Eisele et al.			
	5,606,112	02/25/97	Flagan et al.			
	5,936,242	08/10/99	De La Mora et al.			
	6,124,592	08/10/99	Spangler et al.			
	6,320,572	11/20/01	Takabayashi et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	WO 03/041114 A2	05/15/03	PCT			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		J. F. De La Mora: "Diffusion Broadening in Converging Differential Mobility Analyzers", Journal of Aerosol Science, Vol. 33, 2002, pages 411-437, XP002444088, Pergamon; Abstract; Figure 4.
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. 1622-2 PCT/US	SERIAL NO. 10/556,521
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	FILING DATE November 11, 2005	GROUP Unassigned

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

		W. Winklmayr et al.: "A New Electromobility Spectrometer for the Measurement of Aerosol Size Distributions in the Size Range From 1 to 1000 nm", Journal of Aerosol Science, Vol. 22, No. 3, 1991, pages 289-296, XP002444089 Pergamon, Abstract; Figures 1, 2.
		R. Strydom et al.: "A Mobility Spectrometer for Measurement of Initial Properties of 218 Po", Journal of Aerosol Science, Vol. 21, No. 7, 1990, pages 859-873, XP002444090, Pergamon, Abstract; Figures 2, 3.

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